

## EAST Search History

| Ref # | Hits   | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| L1    | 448314 | polysiloxane or polyorganosiloxane or polydiorganosiloxane or organopolysiloxane or diorganopolysiloxane or organosilicone or silicone or siloxane or organosiloxane or diorganosiloxane or polydimethylsiloxane or dimethylpolysiloxane or dimethylsiloxane | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR               | ON      | 2006/04/28 08:49 |
| L2    | 30455  | 1 near3 copolymer  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR               | ON      | 2006/04/28 08:50 |
| L3    | 11508  | 528/10-43.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR               | ON      | 2006/04/28 08:50 |
| L4    | 2369   | 2 and 3  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR               | ON      | 2006/04/28 08:51 |
| L5    | 4272   | chain adj terminator   | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR               | ON      | 2006/04/28 08:51 |
| L6    | 12470  | blocking adj group   | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR               | ON      | 2006/04/28 08:51 |
| L7    | 33     | 4 and 5  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR               | ON      | 2006/04/28 09:15 |
| L8    | 9      | "4604442".pn. "5981680".pn. "6051216".pn. wo-9736573-\$ did. wo-9906473-\$ did.  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR               | ON      | 2006/04/28 09:57 |
| L9    | 9934   | 1 adj (polyurea or urea or urethane or polyurethane or imide or polyimide)   | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR               | ON      | 2006/04/28 09:58 |
| L10   | 5580   | 528/25-29.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/04/28 09:59 |

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|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| L11 | 11    | 5 and 9 and 10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 10:13 |
| L14 | 8664  | \$hydrogenpolysiloxane<br>\$hydropolysiloxane<br>\$hydrogensiloxane \$hydridosiloxane<br>\$hydridopolysiloxane<br>\$hydrosiloxane or \$hydrosilicone<br>\$hydridosilicone \$hydrogensilicone   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 10:17 |
| L15 | 767   | (diorganohydrogensil\$3 or<br>dimethylhydrogensil\$3 or<br>diorganohydrosil\$3 or<br>diorganohydridosil\$3 or<br>dimethylhydridisil\$3 or<br>dimethylhydrosil\$3 or hydrosil\$3 or<br>hydrogensil\$3 or hydridosil\$3)<br>near3 (terminat\$3 or endcapp\$3 or<br>endblock\$3 or capp\$3 or block\$3 or<br>terminal or end) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 10:23 |
| L16 | 9209  | 1 with (hydrosilyl or Si-H or SiH or<br>silicon near3 (hydrid\$1 or<br>hydrogen))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 10:23 |
| L17 | 14604 | 14 or 15 or 16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 10:24 |
| L18 | 18    | 10 and 17 and 5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 11:30 |
| L19 | 8091  | 2.ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 11:30 |
| L20 | 281   | 10 and 19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 11:30 |
| L21 | 15582 | (monomer or precursor or reactant)<br>near4 (purification or purif\$4 or<br>distill\$5 or recrystalliz\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 11:31 |

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|     |   |               |   |    |    |                  |
|-----|---|---------------|---|----|----|------------------|
| L22 | 8 | 20 and 21     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 12:06 |
| L23 | 2 | "5773561".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/28 12:06 |

## EAST Search History

| Ref # | Hits   | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| S7    | 446727 | polysiloxane or polyorganosiloxane or polydiorganosiloxane or organopolysiloxane or diorganopolysiloxane or organosilicone or silicone or siloxane or organosiloxane or diorganosiloxane or polydimethylsiloxane or dimethylpolysiloxane or dimethylsiloxane | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR               | ON      | 2006/04/27 19:16 |
| S8    | 13959  | 528/10-43.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/04/27 16:50 |
| S9    | 577    | presence near3 chain adj terminat\$3   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/04/27 17:23 |
| S10   | 5580   | 528/25-29.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/04/27 16:51 |
| S11   | 8      | S9 and S10   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/04/27 17:22 |
| S12   | 0      | pre-react\$3 near3 chain adj terminat\$3   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/04/27 17:24 |
| S13   | 12     | monomer near3 react\$3 near3 chain adj terminat\$3   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/04/27 17:24 |
| S14   | 0      | S8 and S13   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2006/04/27 17:25 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S15 | 21788  | chain adj terminat\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/27 17:26 |
| S16 | 2170   | S15 with molecular adj weight   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/27 17:26 |
| S17 | 61     | S10 and S16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/27 19:06 |
| S18 | 4      | "6649704".pn. wo-2002008335-\$.<br>did. "6281286".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/04/27 19:12 |
| S19 | 448314 | polysiloxane or polyorganosiloxane<br>or polydiorganosiloxane or<br>organopolysiloxane or<br>diorganopolysiloxane or<br>organosilicone or silicone or<br>siloxane or organosiloxane or<br>diorganosiloxane or<br>polydimethylsiloxane or<br>dimethylpolysiloxane or<br>dimethylsiloxane | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2006/04/28 08:49 |
| S20 | 35     | S17 and S19   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2006/04/27 19:16 |